

Ericp Nelson

To

cc

bcc

Subject UPLOAD Q:\Groups\Merrimack Station\Asian Clam\Asian
Clam Data_2013.xls



- Asian Clam Data_2013.xls

Ericp Nelson

To

cc

bcc

Subject UPLOAD Q:\Groups\Merrimack Station\Asian Clam\Asian
Clam Misc Info\Asian Clam USGS Report.pdf



- Asian Clam USGS Report.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian Clam\Asian
Clam Misc Info\USGS Report Cover.pdf



- USGS Report Cover.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian Clam\Asian
Clam Presentation\Asian Clam Hookset Pool Station
S-0-W.mpg



- Asian Clam Hookset Pool Station S-0-W.mpg

Ericp Nelson

To

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bcc

Subject UPLOAD Q:\Groups\Merrimack Station\Asian Clam\Asian
Clam Sampling Stations.xlsx



- Asian Clam Sampling Stations.xlsx

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian Clam\DRAFT
SOP for Asian Clam Monitoring_EPA Comments_2013.doc



- DRAFT SOP for Asian Clam Monitoring_EPA Comments_2013.doc

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Merrimack Station Ice 2014.pdf



- Merrimack Station Ice 2014.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\populationdynamicsoftheasiatic1981[1].pdf



- populationdynamicsoftheasiatic1981[1].pdf

Ericp Nelson

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6243.JPG



- IMG_6243.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6244.JPG



- IMG_6244.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6245.JPG



- IMG_6245.JPG

Ericp Nelson

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6246.JPG



- IMG_6246.JPG

Ericp Nelson

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6247.JPG



- IMG_6247.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6248.JPG



- IMG_6248.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6249.JPG



- IMG_6249.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6250.JPG



- IMG_6250.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6251.JPG



- IMG_6251.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6252.JPG



- IMG_6252.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6253.JPG



- IMG_6253.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6254.JPG



- IMG_6254.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\IMG_6255.JPG



- IMG_6255.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0189.JPG



- PIC_0189.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0190.JPG



- PIC_0190.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0191.JPG



- PIC_0191.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0192.JPG



- PIC_0192.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0193.JPG



- PIC_0193.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0194.JPG



- PIC_0194.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0195.JPG



- PIC_0195.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\Action Shots and Misc\PIC_0196.JPG



- PIC_0196.JPG

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
N-5-W Sand and Transect Line PIC_0196.png



- Station N-5-W Sand and Transect Line PIC_0196.png

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-0-W Clams and Clam Shells Shot 1 PIC_0193.png



- Station S-0-W Clams and Clam Shells Shot 1 PIC_0193.png

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-0-W Clams and Clam Shells Shot 2 PIC_0194.png



- Station S-0-W Clams and Clam Shells Shot 2 PIC_0194.png

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-0-W Clams in Sand PIC_0192.png



- Station S-0-W Clams in Sand PIC_0192.png

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-0-W Dense Clams PIC_0191.png



- Station S-0-W Dense Clams PIC_0191.png

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-0-W PSNH Merrimack Station Surface Shot of Power Plant
PIC_0195.png



- Station S-0-W PSNH Merrimack Station Surface Shot of Power Plant PIC_0195.png

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-17-W clams in glove PIC_0190.png



- Station S-17-W clams in glove PIC_0190.png

Ericp Nelson

To

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bcc

Subject UPLOAD Q:\Groups\Merrimack Station\Asian
Clam\Stills\Photos\UW Shots and Others\Edited\Station
S-17-W clams in sand PIC_0189.png



- Station S-17-W clams in sand PIC_0189.png

Ericp Nelson

To

cc

bcc

Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\Bio Synopsis of Pumpkinseed2009.pdf



- Bio Synopsis of Pumpkinseed2009.pdf

Ericp Nelson

To

cc

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\DOcriteriaEPA.pdf



- DOcriteriaEPA.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\DOsupersaturationDamsEbelEtal1975.pdf



- DOsupersaturationDamsEbelEtal1975.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\Flow_DMR_April 2012.xlsx



- Flow_DMR_April 2012.xlsx

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\GraylingPopulationDeclineandTemperature.pdf



- GraylingPopulationDeclineandTemperature.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\PilgrimStationGasBubbleDisease.pdf



- PilgrimStationGasBubbleDisease.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\Report on Pollution of the Merrimack River and
Certain Tributaries Part IV.pdf



- Report on Pollution of the Merrimack River and Certain Tributaries Part IV.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\Report on Pollution of the Merrimack River and
Certain Trubutaires Part III.pdf



- Report on Pollution of the Merrimack River and Certain Trubutaires Part III.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\Report on Pollution of the Merrimack River and
Certain Trubutaires Part II.pdf



- Report on Pollution of the Merrimack River and Certain Trubutaires Part II.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\ReportPollutionofMerrimackRiverPartVIPemiRive
r1966.pdf



- ReportPollutionofMerrimackRiverPartVIPemiRiver1966.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\StateoftheUpper Merrimack1995-1997.pdf



- StateoftheUpper Merrimack1995-1997.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\UpperMerrimackPemiRiverStudy2012_Report.pdf



- UpperMerrimackPemiRiverStudy2012_Report.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\WaterQualityTrendsInNew
EnglandRiversUSGS2003.pdf



- WaterQualityTrendsInNew EnglandRiversUSGS2003.pdf

Ericp Nelson

To

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Subject UPLOAD Q:\Groups\Merrimack Station\RTC 316(a) New
References\Weitkamp_and_Katz_1980_Review_of_dissolve
d_gas_supersatuation.pdf



- Weitkamp_and_Katz_1980_Review_of_dissolved_gas_supersatuation.pdf

Ericp Nelson

To

cc

bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\Freshwater Fishes of New Hampshire book.msg



- Freshwater Fishes of New Hampshire book.msg

Ericp Nelson

To

cc

bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\FW Asian clam monitoring in 2013.msg



- FW Asian clam monitoring in 2013.msg

Ericp Nelson

To

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Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\FW Merrimack River Biological Assessment.msg



- FW Merrimack River Biological Assessment.msg

Ericp Nelson

To

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bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack Station)\Merrimack Station Ice.msg



- Merrimack Station Ice.msg

Ericp Nelson

To

cc

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Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\NonTidalCoastal.pdf



- NonTidalCoastal.pdf

Ericp Nelson

To

cc

bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE 303(d) map.msg



- RE 303(d) map.msg

Ericp Nelson

To

cc

bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE Asian clam.msg



- RE Asian clam.msg

Ericp Nelson

To

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Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE Dive Video Locations (3).msg



- RE Dive Video Locations (3).msg

Ericp Nelson

To

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Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE Dive Video Locations.msg



- RE Dive Video Locations.msg

Ericp Nelson

To

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Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE Freshwater Fishes of New Hampshire book
(18).msg



- RE Freshwater Fishes of New Hampshire book (18).msg

Ericp Nelson

To

cc

bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE Freshwater Fishes of New Hampshire book.msg



- RE Freshwater Fishes of New Hampshire book.msg

Ericp Nelson

To

cc

bcc

Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\RE US Dept of Interior Report.msg



- RE US Dept of Interior Report.msg

Ericp Nelson

To

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Subject UPLOAD Z:\Data\PSNH 3-24-14 FOIA (Merrimack
Station)\US Dept of Interior Report.msg



- US Dept of Interior Report.msg

Jamie Piziali/DC/USEPA/US

08/08/2012 10:00 AM

To Kelly.Meadows

cc Damien Houlihan, John King, David Webster

bcc

Subject Fw: WA 1-28, TD: 072612, Technical Support for Merrimack Station Permit

Kelly -

Thank you and your team for the productive kick off call.

I am writing now to clarify the materials we discussed regarding the technical support for the responding to economic-related comments for the Merrimack Station permit. Region 1 has developed a more specific outline of the specifics of their request, as discussed on the call, in the document below.

Please let us know if you have any questions.



Revised Eco Analysis 080712jp.docx

Thanks!

Jamie Piziali
US EPA - Water Permits Division
Phone: 202-564-1709
Fax: 202-564-6431

----- Forwarded by Jamie Piziali/DC/USEPA/US on 08/08/2012 09:50 AM -----

From: Jamie Piziali/DC/USEPA/US
To: Kelly.Meadows@tetrattech.com
Cc: Robert Powell/DC/USEPA/US@EPA, Donna Reinhart/CI/USEPA/US@EPA, John King/R1/USEPA/US@EPA, David Webster/R1/USEPA/US@EPA, Damien Houlihan/R1/USEPA/US@EPA
Date: 07/26/2012 04:29 PM
Subject: WA 1-28, TD: 072612, Technical Support for Merrimack Station Permit

Kelly -

In accordance with Task 3 of WA 1-28, please provide EPA Region 1 with technical assistance with reviewing comments, analyzing and developing responses to 316(a) and 316(b) related economic and cost analysis comments received during the Public Notice period for Public Service of New Hampshire (PSNH) Merrimack Station, Bow, NH.

I am available for a kick off call next week, July 31 -August 3 or August 6-7. Region 1 will send you their availability ASAP.

As a heads up, the comments that will need to be addressed at the kick off call can be found below, but the specific comments and concerns that Region 1 will need assistance with will be provided during and after the call.

These materials are located at the EPA Region 1 Web site:
<http://www.epa.gov/region1/npdes/merrimackstation/comments.html>

The economic and cost analysis comments are contained in the following documents:

- Response to Environmental Protection Agency's Draft NPDES Permit, PSNH Merrimack Station, Units 1 & 2, Bow, New Hampshire, Enercon Services, Inc. February 2012
- Preliminary Economic Analysis of Cooling Water Intake Alternatives at Merrimack Station, NERA, February 2012
- Comments of Public Service Company of New Hampshire on EPA's Draft National Pollutant Discharge Elimination System Permit No. NH 0001465 for Merrimack Station, PSNH, February 28, 2012
- Comments of the Utility Water Action Group on Proposed NPDES Permit for the Merrimack Station in Bow, New Hampshire, NPDES Permit NH0001465, UWAG, February 28, 20120

The BAT or BTA comments are contained in the following documents:

- Response to Environmental Protection Agency's Draft NPDES Permit, PSNH Merrimack Station, Units 1 & 2, Bow, New Hampshire, Enercon Services, Inc. February 2012
- Comments on the Draft 316(b) Requirements in "Clean Water Act NPDES Permit Determinations for Thermal the Discharge and Cooling Water Intake Structures at Merrimack Station in Bow, New Hampshire"- Permit Number NH0001465, EPRI, February 27, 2012
- Comments of Public Service Company of New Hampshire on EPA's Draft National Pollutant Discharge Elimination System Permit No. NH 0001465 for Merrimack Station, PSNH, February 28, 2012
- Comments of the Utility Water Action Group on Proposed NPDES Permit for the Merrimack Station in Bow, New Hampshire, NPDES Permit NH0001465, UWAG, February 28, 20120

Please let me know if you have any additional questions.

Thank you,

Jamie Piziali
US EPA - Water Permits Division
Phone: 202-564-1709
Fax: 202-564-6431

John King/R1/USEPA/US

05/08/2012 02:10 PM

To Ericp Nelson

cc

bcc

Subject Fw: Info on River Herring Upstream of Bow Plant

----- Forwarded by John King/R1/USEPA/US on 05/08/2012 02:10 PM -----

From: "Andrews, Jeff" <Jeffrey.Andrews@des.nh.gov>
To: John King/R1/USEPA/US@EPA
Date: 05/08/2012 02:06 PM
Subject: Info on River Herring Upstream of Bow Plant

FYI, see attachments. I couldn't remember how to scan double sided so I'm sending you two.

Jeff

Jeffrey G. Andrews, P.E.
Sanitary Engineer
Wastewater Engineering Bureau
NH Department of Environmental Services
Tel: (603) 271-2984
Fax: (603) 271-4128
E-mail: Jeff.Andrews@des.nh.gov



WWE@DES.NH.GOV_20120508_132018.pdf



WWE@DES.NH.GOV_20120508_131657.pdf

John King/R1/USEPA/US
12/05/2012 10:09 AM

To Mark Stein, Damien Houlihan
cc Yen Hoang, Sharon DeMeo
bcc
Subject Improved FGD WWTS Diagram

Suggest using the attached for email to PSNH.



FGD Flow Dia.pdf

John King/R1/USEPA/US

09/27/2012 04:41 PM

To Ronald Jordan

cc Sharon DeMeo

bcc

Subject ZLD at Merrimack Station

Ron,

The attached document is, so far, the only public record I can find that refers to a ZLD being installed at Merrimack Station. It is too late for me to call NHDES to ask for their input. will try tomorrow.

John



11-250 2012-03-20 CLF MEMORANDUM ON PERMITTING ISSUES.pdf 25346e.pdf

John King/R1/USEPA/US
09/28/2012 10:29 AM

To Ronald Jordan, Yen Hoang, Sharon DeMeo
cc
bcc
Subject Final Merrimack Station FGD Report

The attached report concerning the Merrimack Station FGD system was produced by the Jacobs Consultancy for the NH PUC. The report contains a detail explanation of a vapor compression system being installed at Merrimack Station. Plus, a secondary treatment system for the FGD effluent which will result in a permeant zero discharge. The second article is testimony of William Smagula, the vice president of generation at PSNH. His testimony refers to this secondary treatment.

John



11-250 2012-09-12 STAFF LTR JACOBS CONSULTANCY FINAL REPORT.pdf



11-250 2012-06-15 PSNH TESTIMONY OF W SMAGULA.pdf

John King/R1/USEPA/US

12/04/2012 03:15 PM

To Sharon DeMeo

cc

bcc

Subject PSNH FGD 308 Response

Did you see this?



40 - PSNH 308 Reply FGD WWTS BAT 4e 12082010.pdf

John King/R1/USEPA/US

08/23/2012 03:33 PM

To Sharon DeMeo, Yen Hoang

cc

bcc

Subject Fw: POTW Reports - Sample Information for Merrimack
Station FGD Effluent

----- Forwarded by John King/R1/USEPA/US on 08/23/2012 03:32 PM -----

From: allan.palmer@nu.com
To: John King/R1/USEPA/US@EPA
Cc: william.smagula@nu.com, elizabeth.tillotson@nu.com, landilt@nu.com
Date: 08/23/2012 02:28 PM
Subject: POTW Reports

John, As we agreed to in our phone discussion earlier this month, I have attached the analytical reports that were provided to a local POTW for the months of May & June (specifically for the City of Lowell, MA). These reports are responsive to the request in EPA's 308 letter dated March 22, 2012 to continue to provide analytical data generated from the FGD treatment process beginning in May 2012. While several reports are submitted each month to the various POTWs we use, the Lowell reports are being provided since it is a frequently used facility and the reports contain all of the analyses that were conducted on FGD wastewater that was trucked off-site during the two month period.

You will notice that the May report contains an analysis for "regular Stream B" while June reports on "softened Stream B." The shorthand terminology was developed to more easily communicate the wastestream types that were being provided to the POTWs. To clarify, Stream A represents wastewater that has been treated by the original physical/chemical process while Stream B has also been passed through the evaporator and concentrated. Softened means the wastewater has been conditioned with soda ash to reduce hardness (calcium and magnesium). Stream A was not shipped off-site during this period.

Lastly, you will see references to and analyses for "non-contact cooling water" (NCCW) and "wastewater distillate." These two streams are associated with the operation of the secondary treatment system that occasionally need to be managed when Stream B is being generated and the FGD is off-line. Distillate is the portion of the wastewater that is condensed steam from the evaporator and the NCCW is used to cool equipment and wastewater in the secondary treatment system.

Reports with July data will be submitted soon and will include analytical data for Stream A.

I hope these reports provide you with the information you need. Please contact me if you have questions.
Thanks, Allan.

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system. Any views or opinions expressed in this e-mail are not necessarily those of Northeast Utilities, its subsidiaries and affiliates (NU). E-mail transmission cannot be guaranteed to be error-free or secure or free from viruses, and NU disclaims all liability for any resulting damage, errors, or omissions.



FINAL 29307 MAY RPT LRWU 061812.pdffinal 29307 JUNE RPT LRWU 072012.pdf

John King/R1/USEPA/US
01/18/2013 11:56 AM

To Sharon DeMeo, Yen Hoang, Damien Houlihan, Mark Stein,
Ronald Jordan
cc
bcc
Subject Evaluating Technologies to Address Proposed Effluent
Guidelines

The attached is a Power magazine October 2012 article by Paul Chu (EPRI) which discusses various FGD/VLD technologies. Chu commented for EPRI on Merrimack Station's Draft Permit. One of his articles sections is labeled "Merrimack: A Preview?" stating this might be an indication of technologies and limits EPA will require for FGD's installed at coal-fired plants.

John



Eval Tech Eff Guild.pdf

John King/R1/USEPA/US
12/19/2012 01:41 PM

To Sharon DeMeo, Yen Hoang, Jane Downing, Ted Lavery
cc
bcc
Subject Merrimack Station October & November Reports

----- Forwarded by John King/R1/USEPA/US on 12/19/2012 01:39 PM -----

From: allan.palmer@nu.com
To: John King/R1/USEPA/US@EPA
Date: 12/19/2012 01:33 PM
Subject: October & November Reports

John, Please find attached our report to the Town of Hooksett POTW for the month of October. This report is responsive to the request in EPA's 308 letter dated March 22, 2012 to continue to provide analytical data generated from the FGD treatment process beginning in May 2012. The Hooksett report is being provided as it was the only facility used during the month and it contains the sum total of all analyses that were conducted on FGD wastewater that was trucked off-site in October. This report contains one analysis for distillate.

No shipments were made off-site in November, so we have no data to submit for the month. Based upon my understanding, this report concludes our commitment to provide information in response to your 308 letter. Please contact me if you have questions.

Thanks, Allan.

This e-mail, including any files or attachments transmitted with it, is confidential and/or proprietary and is intended for a specific purpose and for use only by the individual or entity to whom it is addressed. Any disclosure, copying or distribution of this e-mail or the taking of any action based on its contents, other than for its intended purpose, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete it from your system. Any views or opinions expressed in this e-mail are not necessarily those of Northeast Utilities, its subsidiaries and affiliates (NU). E-mail transmission cannot be guaranteed to be error-free or secure or free from viruses, and NU disclaims all liability for any resulting damage, errors, or omissions.



2690_001.pdf

John King/R1/USEPA/US

09/27/2012 02:09 PM

To Sharon DeMeo, Yen Hoang, Ted Lavery, Justin Pimpare

cc Damien Houlihan, David Webster

bcc

Subject Fw: July POTW Report

Attached is the monthly FGD effluent report from PSNH.

John

----- Forwarded by John King/R1/USEPA/US on 09/27/2012 02:06 PM -----

From: allan.palmer@nu.com
To: John King/R1/USEPA/US@EPA
Date: 09/19/2012 05:47 PM
Subject: July POTW Report

John, As provided for the months of May and June, I have attached the analytical report that was sent to the City of Lowell POTW for the month of July. This report is responsive to the request in EPA's 308 letter dated March 22, 2012 to continue to provide analytical data generated from the FGD treatment process beginning in May 2012. While a number of similar reports are typically submitted each month to the various POTWs we use, this report is being provided since Lowell is an often used facility and it contains the sum total of all analyses that were conducted on FGD wastewater that was trucked off-site during July. This report contains two analyses each for "softened A Stream" and for "softened B Stream."

I hope these reports provide you with the information you need. As we discussed, I will email similar reports to you for the months of August thru November. Please contact me if you have questions.

Thanks, Allan.

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FINAL 29307 JULY RPT LRWU 082412.pdf

Mark Stein/R1/USEPA/US
04/11/2012 04:54 PM

To John King, Nelson.Ericp, Sharon DeMeo, Yen Hoang,
Damien Houlihan
cc
bcc
Subject Fw: NH PUC Transcript Cite re PSNH confirming ZLD at MK

Mark A. Stein
U.S. Environmental Protection Agency
New England Region
5 Post Office Square - Suite 100 (ORA 18-1)
Boston, MA 02109-3912

Tel.: (617) 918-1077
E- Fax: (617) 918-0077

----- Forwarded by Mark Stein/R1/USEPA/US on 04/11/2012 04:53 PM -----

From: Melissa Hoffer <MHoffer@clf.org>
To: Mark Stein/R1/USEPA/US@EPA
Date: 04/06/2012 05:51 PM
Subject: NH PUC Transcript Cite re PSNH confirming ZLD at MK

Hi Mark: See the attached transcript of a March 12, 2012, hearing in NH PUC DE 11-250 at pages 123-129, wherein PSNH's William Smagula publicly confirms that PSNH is installing scrubber wastewater treatment equipment at Merrimack Station that will include options to greatly reduce and eliminate all liquid discharge.

Immediately following this e-mail, I will send copies of the referenced data response.

Thanks.

Melissa

Melissa A. Hoffer, Esq.
VP, Director, Healthy Communities and Environmental Justice Program
Conservation Law Foundation

62 Summer Street
Boston MA 02110

P: 617.350.0990
C: 978.505.8545
E: mhoffer@clf.org<UrlBlockedError.aspx>

For a thriving New England

[cid:image001.jpg@01CD1414.F5B1E3F0]

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Mark Stein/R1/USEPA/US
04/11/2012 04:35 PM

To John King, Nelson.Ericp, Sharon DeMeo, Yen Hoang,
Damien Houlihan
cc
bcc
Subject Fw: PSNH Data Response Re ZLD

Mark A. Stein
U.S. Environmental Protection Agency
New England Region
5 Post Office Square - Suite 100 (ORA 18-1)
Boston, MA 02109-3912

Tel.: (617) 918-1077
E- Fax: (617) 918-0077

----- Forwarded by Mark Stein/R1/USEPA/US on 04/11/2012 04:22 PM -----

From: Melissa Hoffer <MHoffer@clf.org>
To: Mark Stein/R1/USEPA/US@EPA
Date: 04/06/2012 05:56 PM
Subject: PSNH Data Response Re ZLD

Hi Mark: As promised, please see the attached wherein PSNH represents that its new "secondary wastewater treatment system is a wastewater treatment technology which brings the effluent stream quantity down close to or equal to zero, which provides both [sic] level of treatment and disposal flexibility . . . "

Melissa

Melissa A. Hoffer, Esq.
VP, Director, Healthy Communities and Environmental Justice Program
Conservation Law Foundation

62 Summer Street
Boston MA 02110

P: 617.350.0990
C: 978.505.8545
E: mhoffer@clf.org<UrlBlockedError.aspx>

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[cid:image001.jpg@01CD1416.79E2DFC0]

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***** ATTACHMENT NOT DELIVERED *****



1-13-12 PSNH Data Response to STAFF-01-Q1 re secondary wwtf.pdf

Mark Stein/R1/USEPA/US

03/23/2012 11:54 AM

To tirwin

cc

bcc

Subject Fw: PSNH -Treated FGD WW Report

Mark A. Stein
U.S. Environmental Protection Agency
New England Region
5 Post Office Square - Suite 100 (ORA 18-1)
Boston, MA 02109-3912

Tel.: (617) 918-1077

E- Fax: (617) 918-0077

----- Forwarded by Mark Stein/R1/USEPA/US on 03/23/2012 11:54 AM -----

From: Mark Stein/R1/USEPA/US
To: MHoffer@clf.org, cassidy@lclark.edu
Date: 01/25/2012 04:05 PM
Subject: Fw: PSNH -Treated FGD WW Report

See below and attached, as per my earlier email.

Mark A. Stein
U.S. Environmental Protection Agency
New England Region
5 Post Office Square - Suite 100 (ORA 18-1)
Boston, MA 02109-3912

Tel.: (617) 918-1077

E- Fax: (617) 918-0077

----- Forwarded by Mark Stein/R1/USEPA/US on 01/25/2012 04:04 PM -----

From: John King/R1/USEPA/US
To: Mark Stein/R1/USEPA/US@EPA
Date: 01/19/2012 03:34 PM
Subject: Fw: PSNH -Treated FGD WW Report

----- Forwarded by John King/R1/USEPA/US on 01/19/2012 03:35 PM -----

From: "Spanos, Stergios" <Stergios.Spanos@des.nh.gov>
To: John King/R1/USEPA/US@EPA
Date: 01/18/2012 02:37 PM
Subject: FW: PSNH -Treated FGD WW Report

-----Original Message-----

From: Carlson, George
Sent: Wednesday, January 18, 2012 8:35 AM
To: Andrews, Jeff; Spanos, Stergios
Subject: FW: PSNH -Treated FGD WW Report

FYI

George Carlson, P.E.

NH Department of Environmental Services

Tel (603) 271-2052

Fax (603) 271-4128

Email: george.carlson@des.nh.gov

-----Original Message-----

From: Ronald Breton [mailto:ronald.breton@gza.com]

Sent: Tuesday, January 17, 2012 11:25 AM

To: Carlson, George

Subject: PSNH -Treated FGD WW Report

FYI

From: Ronald Breton

Sent: Monday, January 16, 2012 4:56 PM

To: 'Dana Clement'; 'Dana Clement'

Subject: PSNH -Treated FGD WW Report

Dana: Please find attached the initial monitoring report for treated FGD wastewater from PSNH's Merrimack Station. Upon your approval , we will begin discharging treated wastewater to the AWTF. In consideration of the high quality of wastewater reflected in the report , we respectfully request that the monitoring frequency for metals be reduced from weekly to monthly. We appreciate your consideration of this request.

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final 29307.00 Allenstown CVR LTR 011612.pdf

Mark Stein

To

cc

bcc

Subject UPLOADED Z:\Data\Merrimack FOIA Exempt\Responsive -
Exempt from Disclosure\email EPA to EPA 11-2-12.pdf



- email EPA to EPA 11-2-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA Release\resp-release\CLF
Ltr to EPA 5-18-12.pdf



- CLF Ltr to EPA 5-18-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive-Release-Rev'd for PSNH FOIA\email
EPA to EPA 11-2-12.pdf



- email EPA to EPA 11-2-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\2012-5-18 letter to Mark Stein, EPA.pdf



- 2012-5-18 letter to Mark Stein, EPA.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\email att CLF to EPA 4-6-12 re FGD -
PUC.pdf



- email att CLF to EPA 4-6-12 re FGD - PUC.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\email CLF to EPA 4-6-12 re FGD and
PUC.pdf



- email CLF to EPA 4-6-12 re FGD and PUC.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\email EPA to CLF re info request
5-31-12.pdf



- email EPA to CLF re info request 5-31-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA Release\Responsive\EPA
Final Reply to CLF FOIA 4-23-12.pdf



- EPA Final Reply to CLF FOIA 4-23-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\CLF Ltr to EPA
5-18-12.pdf



- CLF Ltr to EPA 5-18-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\email CLF to EPA 4-6-12
re FGD and PUC (attachment - Transcript).pdf



- email CLF to EPA 4-6-12 re FGD and PUC (attachment - Transcript).pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\email CLF to EPA 4-6-12
re FGD and PUC.pdf



- email CLF to EPA 4-6-12 re FGD and PUC.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\email CLF to EPA re FGD
and PUC 2-3-12 (Attachment to email).pdf



- email CLF to EPA re FGD and PUC 2-3-12 (Attachment to email).pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\email CLF to EPA re FGD
and PUC 2-3-12.pdf



- email CLF to EPA re FGD and PUC 2-3-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\email EPA to CLF re info
request 5-31-12.pdf



- email EPA to CLF re info request 5-31-12.pdf

Mark Stein

To

cc

bcc

Subject UPLOAD Z:\Data\Merrimack FOIA
Release\Responsive\resp-release\EPA Final Reply to CLF
FOIA 4-23-12.pdf



- EPA Final Reply to CLF FOIA 4-23-12.pdf

Melissa Hoffer
<MHoffer@clf.org>
04/06/2012 05:46 PM

To Mark Stein
cc
bcc
Subject NH PUC Transcript Cite re PSNH confirming ZLD at MK

Hi Mark: See the attached transcript of a March 12, 2012, hearing in NH PUC DE 11-250 at pages 123-129, wherein PSNH's William Smagula publicly confirms that PSNH is installing scrubber wastewater treatment equipment at Merrimack Station that will include options to greatly reduce and eliminate all liquid discharge.

Immediately following this e-mail, I will send copies of the referenced data response.

Thanks.

Melissa

Melissa A. Hoffer, Esq.
VP, Director, Healthy Communities and Environmental Justice Program
Conservation Law Foundation

62 Summer Street
Boston MA 02110

P: 617.350.0990
C: 978.505.8545
E: mhoffer@clf.org<UrlBlockedError.aspx>

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11-250 2012-03-19 TRANSCRIPT OF HEARING HELD ON MARCH 12, 2012.pdf

Melissa Hoffer
<MHoffer@clf.org>
04/06/2012 05:57 PM

To Mark Stein
cc
bcc
Subject PSNH Data Response Re ZLD

Hi Mark: As promised, please see the attached wherein PSNH represents that its new "secondary wastewater treatment system is a wastewater treatment technology which brings the effluent stream quantity down close to or equal to zero, which provides both [sic] level of treatment and disposal flexibility . . . "

Melissa

Melissa A. Hoffer, Esq.
VP, Director, Healthy Communities and Environmental Justice Program
Conservation Law Foundation

62 Summer Street
Boston MA 02110

P: 617.350.0990
C: 978.505.8545
E: mhoffer@clf.org<UrlBlockedError.aspx>

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1-13-12 PSNH Data Response to STAFF-01-Q1 re secondary wwtf.pdf

Melissa Hoffer
<MHoffer@clf.org>
07/05/2012 03:46 PM

To Mark Stein, John King
cc Cristeen Schena, Tom Irwin
bcc
Subject RE: PSNH 308-letter materials

Mark: This is very helpful, thank you. Tom is on vacation; I will discuss with him when he returns in mid-July and we will get back to you.

Thanks,
Melissa

From: Mark Stein [Stein.Mark@epamail.epa.gov]
Sent: Thursday, July 05, 2012 3:42 PM
To: John King
Cc: Melissa Hoffer; Cristeen Schena; Tom Irwin
Subject: RE: PSNH 308-letter materials

Hi folks - This is a little confusing, but I think that I may be able to help clear things up. (I hope I don't just make it more confusing!)

I think that perhaps the material we are now sending you are not, strictly speaking, being sent pursuant to any FOIA request. Rather, they are being sent in response to a request to review these particular public records that CLF made to EPA outside of FOIA, which of course CLF can do. It has not been a big deal to make these records available because we had them all in one place in electronic format and they are all clearly public records. The only real issue to resolve was whether or not any of the material needed to be treated as CBI and we pretty easily were able to answer that question in the negative, after conversing with PSNH. Note that we had earlier by email sent you a copy of our information request letter sent to PSNH under CWA section 308 letter, as well as answered various other questions that Tom Irwin had posed.

With regard to outstanding FOIA requests from CLF, Tom Irwin sent two FOIA requests on 2/25/12. They were given FOI Numbers 01-FOI-00103-12 & 01-FOI-00104-12. It is my understanding that CLF's fee waiver requests for both FOIA requests were denied. After discussions with Tom Irwin, I sent him an email dated 4/2/12 that said, among other things:

I also understand that you are going to make another effort to obtain the fee waiver approval from EPA Headquarters. Therefore, we will hold off on working on this matter until that is squared away, one way or the other. That way, if you do not obtain the fee waiver, we can decide how you want to proceed.

It has been our understanding that CLF did not ultimately obtain the fee waiver, but you have not told us that you nevertheless want to go ahead and pursue the FOIA.

At the same time, we have been able to provide you with a substantial amount of public record material outside the FOIA process that is related to the subject of the earlier FOIA requests.

Therefore, I think our FOI Office would like to close out the earlier-sent FOIA requests that have been in "limbo" but are currently in our FOIA docket.

Would that be acceptable to you? (You can always send them again, if you feel

it necessary.) If not, how do you feel Region ought to treat those FOIA requests.

Mark A. Stein
U.S. Environmental Protection Agency
New England Region
5 Post Office Square - Suite 100 (ORA 18-1)
Boston, MA 02109-3912

Tel.: (617) 918-1077
E- Fax: (617) 918-0077

[cid:1__=0ABBF0A1DFFA6ED28f9e8a93@epamail.epa.gov]John King--07/05/2012 03:11:38 PM--Melissa, I've resent PSNH response to Region 1 308 letter. I will have to contact Chris for the date

From: John King/R1/USEPA/US
To: Melissa Hoffer <MHoffer@clf.org>
Cc: Cristeen Schena/R1/USEPA/US@EPA, Mark Stein/R1/USEPA/US@EPA, Tom Irwin <tirwin@clf.org>
Date: 07/05/2012 03:11 PM
Subject: RE: PSNH 308-letter materials

Melissa,

I've resent PSNH response to Region 1 308 letter. I will have to contact Chris for the date ... may take a few days.

John

[cid:1__=0ABBF0A1DFFA6ED28f9e8a93@epamail.epa.gov]Melissa Hoffer
---07/05/2012 03:01:53 PM--Hi John: I have checked my e-mail records, and for some reason did not receive your June 26 e-mail.

From: Melissa Hoffer <MHoffer@clf.org>
To: John King/R1/USEPA/US@EPA, Tom Irwin <tirwin@clf.org>
Cc: Mark Stein/R1/USEPA/US@EPA, Cristeen Schena/R1/USEPA/US@EPA
Date: 07/05/2012 03:01 PM
Subject: RE: PSNH 308-letter materials

Hi John: I have checked my e-mail records, and for some reason did not receive your June 26 e-mail. Would you kindly please resend it to me. Would you also please identify by date the precise CLF FOIA to which this information is responsive. Thanks.

Best,
Melissa

From: John King [king.john@epamail.epa.gov]
Sent: Thursday, June 28, 2012 10:54 AM
To: Tom Irwin; Melissa Hoffer

Cc: Mark Stein; Cristeen Schena
Subject: Re: PSNH 308-letter materials

Tom and Melissa,

On Tuesday, June 26, an electronic copy of the entire reply of PSNH to Region 1's 308 letter concerning Merrimack Station's FGD WWTs effluent was emailed to you. Region 1 considers all the documents you requested have been made available; therefore, your FOIA request has been met and the FOIA will be closed.

John

-----Tom Irwin <tirwin@clf.org> wrote: -----
To: Mark Stein/R1/USEPA/US@EPA, John King/R1/USEPA/US@EPA
From: Tom Irwin <tirwin@clf.org>
Date: 06/22/2012 01:34PM
Cc: Melissa Hoffer <MHoffer@clf.org>
Subject: PSNH 308-letter materials

Mark and John,

Are you in a position to disclose the materials marked confidential by PSNH? We are anxious to receive the full response. I'm not sure how much the materials overlap but, as I mentioned to John, PSNH apparently waived its prior claims of confidentiality with respect to documents responsive to a CLF right-to-know request to NHDES. If you want to connect with them, Pete Demas at NHDES could likely give you the full story.

My hope is that you can provide a digital copy of PSNH's response by the June 27. Please note that I'll be away and without access to email much of next week, so please "reply all" to include Melissa Hoffer when responding.

Thank you in advance,

Tom

Tom Irwin
Vice President
Director, CLF New Hampshire
27 North Main Street
Concord, NH 03301-4930

P: 603-225-3060, ext. 3013
E: tirwin@clf.org

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***** ATTACHMENT NOT DELIVERED *****



graycol.gif

Sharon DeMeo/R1/USEPA/US

08/20/2012 03:26 PM

To Demeo.sharon

cc

bcc

Subject Fw: Additional information for PSNH Merrimack BAT determination

Sharon M. DeMeo
U.S. EPA - Region I
5 Post Office Square
Boston, MA 02109-3912
Tel.: (617) 918-1995

----- Forwarded by Sharon DeMeo/R1/USEPA/US on 08/20/2012 03:26 PM -----

From: Ronald Jordan/DC/USEPA/US
To: Sharon DeMeo/R1/USEPA/US@EPA
Cc: Cuc Schroeder/DC/USEPA/US@EPA
Date: 05/16/2011 10:32 AM
Subject: Additional information for PSNH Merrimack BAT determination

Sharon,

Here's some more information for the Merrimack BAT determination. These are papers from the 2009 and 2010 International Water Conference, presenting information about the ABMet biological treatment system

- Paper about operation of the biological treatment systems designed for Se removal. Describes treatment performance and states the O&M cost for one of the biological systems. Also has a short discussion of the treatment process and ORP values for reduction of nitrite, nitrate, and selenium species.



2010 IWC Proceedings_ABMet Setting the Standard for Selenium Removal.pdf

- Two papers about low temperature evaporation/crystallization of FGD wastewater (this is the system that does not require pre-softening of the wastewater).



2010 IWC Proceedings_Low Temperature Crystallization.pdf



IWC Proceedings 09_Low Temperature ZLD Process.pdf

- In case you need it to help with citations, here are cover pages from the proceedings:



2010 IWC Proceedings_cover page.pdf IWC Proceedings 09_cover page.pdf

Sharon DeMeo/R1/USEPA/US

04/13/2011 12:53 PM

To "Silva, Patricio"

cc David Webster, Mark Stein

bcc

Subject Re: Request for list of CWA 316(b) affected facilities in New England

Hi Patricio,

Please see the two attachments in response to your request.

The first attachment contains two lists. The first is a list of power facilities in MA and NH that withdraw ≥ 2 MGD for cooling. Please keep in mind that there are power facilities, new and existing, withdrawing less than 2 MGD that are still subject to 316(b) requirements. Some examples include Russell Biomass, Cabot Street and Bethlehem Power. As I indicated on the phone, EPA - Region 1 is the permitting authority for these states and therefore has more easily accessible NPDES information. The second list consists of power facilities in the remaining New England states that withdraw ≥ 125 MGD.

The other attachment is a list of N.E. power plants currently on file at EPA Headquarters. This list was considered during the recent information request effort for facilities subject to the steam electric effluent guidelines. This list may not be up-to-date.

I hope you find this helpful. Please let me know if you have any questions or need additional information.

Sharon M. DeMeo
U.S. EPA - Region 1
5 Post Office Square - Suite 100
Boston, MA 02109-3912
Phone: (617) 918-1995



ISO_listOfPowerPlants.docx



NE_power_plants.doc

"Silva, Patricio"

Sharon:

04/11/2011 04:24:21 PM

From: "Silva, Patricio" <PSilva@iso-ne.com>
To: Sharon DeMeo/R1/USEPA/US@EPA
Date: 04/11/2011 04:24 PM
Subject: Request for list of CWA 316(b) affected facilities in New England

Sharon:

We are undertaking an assessment of existing power plants in New England that may be at risk for retirement because they cannot meet the compliance obligations presented by several upcoming EPA regulations:

- Clean Water Act § 316(b) Cooling Water Intake Structure Phase II Rule;

- Clean Air Act Clean Air Transport Rule, and;
- Clean Air Act Air Toxics Rule.

We are particularly interested in verifying the number of affected power plants in New England subject to § 316(b), including those facilities with a design intake greater than 125 million gallons per day. Thanks for any information you can provide to help us double check our inventories.

Patricio Silva
Senior Analyst, System Planning
ISO New England
1 Sullivan Road
Holyoke MA 01040
(413) 540-4648 work
psilva@iso-ne.com

Tom Irwin <tirwin@clf.org>

05/18/2012 10:14 AM

To Mark Stein

cc

bcc

Subject Merrimack Station / indirect discharges to POTWs

Mark,

As a follow-up to our recent conversation, please see the attached correspondence.

Many thanks,

Tom

Tom Irwin

Vice President

Director, CLF New Hampshire

27 North Main Street

Concord, NH 03301-4930

P: 603-225-3060, ext. 3013

E: tirwin@clf.org

For a thriving New England

***** ATTACHMENT NOT DELIVERED

This Email message contained an attachment named
image001.jpg
which may be a computer program. This attached computer program
could
contain a computer virus which could cause harm to EPA's
computers,
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses
introduced
into the EPA network. EPA is deleting all computer program
attachments
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****



2012-5-18 letter to Mark Stein, EPA.pdf